

ATTACHMENT J

TMDL REPORTS

ATTACHMENT J.1.
TMDL REPORT ON MONITORING

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Los Angeles County Municipal Storm Water Permit**

ATTACHMENT J-1

TOTAL MAXIMUM DAILY LOAD (TMDL) REPORT ON MONITORING

Below is the County's report on the progress of annual monitoring in accordance with the TMDL reporting requirements prescribed in the 2012 MS4 Permit (Appendix E, Part XIX, Sections A-G, or pages E-45 to E-62).

Santa Clara River Watershed Management Area (WMA) TMDLs

- **Santa Clara River Nitrogen Compounds TMDL**
 - Per the TMDL, the MS4 is not the primary source of nitrogen compounds. The County is participating in the Upper Santa Clara River Agencies Group to develop a CIMP which will address this TMDL. The CIMP will be submitted to the Regional Board by June 28, 2014.
- **Upper Santa Clara River Chloride TMDL**
 - Per the TMDL, the MS4 is not the primary source of chlorides. The County is participating in the Upper Santa Clara River Agencies Group to develop a CIMP which will address this TMDL. The CIMP will be submitted to the Regional Board by June 28, 2014.
- **Lake Elizabeth, Munz Lake, and Lake Hughes Trash TMDL**
 - Installation of CPS on two remaining catch basins was completed in September 2012, thereby achieving 100% compliance. Street sweeping continues weekly in the vicinity of Lake Elizabeth.

Santa Monica Bay WMA TMDLs

- **Santa Monica Bay Nearshore and Offshore Debris TMDL**
 - Planning has commenced for installation of 289 CPS as part of the TMDL Full Compliance Catch Basin Retrofit – Phase 8 Project (Phase 8 Project).
 - Annual Monitoring Reports will be submitted upon approval of the Trash Monitoring Reporting Plan (submitted December 2012) and the Plastic Pellets Monitoring Reporting Plan (submitted September 2013).
- **Malibu Creek Watershed Trash TMDL**
 - Planning has commenced for installation of 85 CPS as part of the Phase 8 Project.
- **Ballona Creek Trash TMDL**
 - Installation is underway for 13 CPS and 4 ARS as part of the TMDL Full Compliance Catch Basin Retrofit – Phase 7 Project (Phase 7 Project). Planning has commenced for installation of 49 CPS and 23 ARS as part of the Phase 8 Project. See Attachment J-3 for the Ballona Creek Trash TMDL Status Report.
- **Ballona Creek Estuary Toxic Pollutants TMDL**
 - The County currently partners with other Ballona Creek Watershed Permittees to conduct monitoring for this TMDL, which has been on-going since 2006. The

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City of Los Angeles will submit the Coordinated Monitoring Plan (CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012 through June 30, 2013 on behalf of the permittees. The County is participating with the Ballona Creek Watershed Group to develop CIMPs which will incorporate the on-going CMP for this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

- **Ballona Creek Metals MTDL**

- The County currently partners with other Ballona Creek Watershed Permittees to conduct monitoring for this TMDL, which has been on-going since 2006. The City of Los Angeles will submit the Coordinated Monitoring Plan (CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012 through June 30, 2013 on behalf of the permittees. The County is participating with the Ballona Creek Watershed Group to develop CIMPs which will incorporate the on-going CMP for this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

- **Marina del Rey Harbor Toxic Pollutants TMDL**

- The County currently partners with other Marina del Rey Watershed Permittees to conduct monitoring for this TMDL, which has been on-going since 2006. The County will submit the Coordinated Monitoring Plan (CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012 through June 30, 2013 on behalf of the permittees. The County is participating with the Marina del Rey Watershed Group to develop CIMPs which will incorporate the on-going CMP for this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

Dominguez Channel and Greater Harbors Waters WMA TMDLs

- **Los Angeles Harbor Bacteria TMDL**

- The City of Los Angeles, Bureau of Sanitation submits monthly data reports to the Regional Board on behalf of the County of Los Angeles.

- **Machado Lake Trash TMDL**

- Installation of 8 CPS was completed as of March 5, 2013. Installation is underway for 9 CPS as part of the Phase 7 Project. Planning has commenced for installation of 19 CPS as part of the Phase 8 Project.

- **Machado Lake Nutrient TMDL**

- On April 25, 2013, the Year 1 Nutrient Monitoring for the County of Los Angeles Unincorporated Area of the Machado Lake Watershed was submitted to the Regional Board. The Machado Lake Year 2 annual monitoring report will be submitted December 15, 2014.

- **Machado Lake Pesticides and PCBs TMDL**

- On September 18, 2012 the County submitted the toxics portion of its Machado Lake Multipollutant TMDL Monitoring and Reporting Program (MRP) and Quality Assurance and Project Plan (QAPP) for the Unincorporated Areas of Los Angeles County within the Machado Lake Watershed. These documents were conditionally approved by the Regional Board on September 18, 2013.

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- The County is participating in the Peninsula EWMP Agencies Group and the Dominguez Channel Watershed Management Area Group to develop CIMPs to address this TMDL. These CIMPs, along with the updated MRP and QAPP will be submitted to the Regional Board no later than June 28, 2014.
- **Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters Toxics TMDL**
 - Monitoring and Reporting Plan and Quality Assurance Project Plan-
 - On June 24, 2013 the County of Los Angeles in collaboration with the Greater Harbor Waters Regional Monitoring Coalition submitted the Coordinated Compliance, Monitoring, and Reporting Plan (CCMRP) Incorporating Quality Assurance Project Plan (QAPP) Components for the Greater Los Angeles and Long Beach Harbor Waters. The County's additional CCMRP and QAPP requirements will be addressed in the CIMPs being developed for the various Watershed Management Program Groups the County is participating in for the Dominguez Channel, LA River, and San Gabriel River Watersheds. These CIMPs will be submitted to the Regional Board by June 28, 2014.
 - Annual Monitoring Reports-
 - Annual Monitoring Reports will be submitted upon approval of the CCMRP and QAPP for the Greater Los Angeles and Long Beach Harbor Waters; and upon approval of the CIMPs being developed for the various Watershed Management Program Groups the County is participating in for the Dominguez Channel, LA River, and San Gabriel River Watersheds. These CIMPs will be submitted to the Regional Board by June 28, 2014.
 - Report of Implementation- for the LA River and San Gabriel River Watersheds
 - The Implementation Plan requirement will be addressed in the CIMPs being developed for the various Watershed Management Program Groups the County is participating in for the LA River and San Gabriel River Watersheds. These CIMPs will be submitted to the Regional Board by June 28, 2014.

Los Angeles River WMA TMDLs

- **Los Angeles River Watershed Trash TMDLs**
 - Installation of 626 CPS and 32 ARS was completed as of March 5, 2013. Installation is underway for 256 CPS and 95 ARS as part of the Phase 7 Project. Planning has commenced for installation of 243 CPA as part of the Phase 8 Project. See Attachment J-2 for the Los Angeles River Trash TMDL Compliance Report.
- **Los Angeles River Nitrogen Compounds and Related Effects TMDL**
 - Per the TMDL, the MS4 is not the primary source of nitrogen compounds. The County is participating with the Upper Los Angeles River Watershed Group and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Los Angeles River and Tributary Metals TMDL**
 - The County currently partners with other Los Angeles River Watershed Permittees to conduct monitoring for this TMDL, which has been on-going since 2008. The City of Los Angeles will submit the Coordinated Monitoring Plan

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(CMP) Results submittal for Effectiveness Monitoring for the reporting period of July 1, 2012 through June 30, 2013 on behalf of the permittees. The County is participating with the Upper Los Angeles River Watershed Group, and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs which will incorporate the on-going CMP for this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.

- **Los Angeles River Watershed Bacteria TMDL**
 - In partnership with other Los Angeles River Watershed Permittees, a draft Coordinated Monitoring Plan was prepared and sent to the Board in March 2013. The County is participating with the Upper Los Angeles River Watershed Group and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Legg Lake Trash TMDL**
 - The County of Los Angeles Department of Parks and Recreation is implementing the Minimum Frequency Assessment and Collection (MFAC) at Legg Lake and submitted the annual report on March 6, 2013. The County is participating with the Upper Los Angeles River Watershed Group and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs to address this TMDL. These CIMPs will be submitted to the Regional Board by June 28, 2014.
- **Los Angeles Area Lakes TMDLs**
 - The County is participating with the Upper Los Angeles River Watershed Group, the Upper San Gabriel River Enhanced Watershed Management Program Group, and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs to address these TMDLs. These CIMPs will be submitted to the Regional Board by June 28, 2014.

San Gabriel River WMA TMDLs

- **San Gabriel River Metals and Impaired Tributaries Metals and Selenium TMDL**
 - The County is participating in the Upper San Gabriel River Enhanced Watershed Management Program Group and the Rio Hondo/San Gabriel River Water Quality Group to develop CIMPs to address these TMDLs. These CIMPs will be submitted to the Regional Board by June 28, 2014.

Los Cerritos Channel WMA TMDLs

- **Los Cerritos Channel Metals TMDL**
 - Annual Monitoring Report-
 - The County is participating in the Alamitos Bay/Los Cerritos Channel Group to develop a CIMP to address these TMDLs. This CIMP will be submitted to the Regional Board by June 28, 2014.
 - Implementation Plan –
The County is participating in the Alamitos Bay/Los Cerritos Channel Group to develop a CIMP which will include the Implementation Plan to address these TMDLs. This CIMP will be submitted to the Regional Board by June 28, 2014.